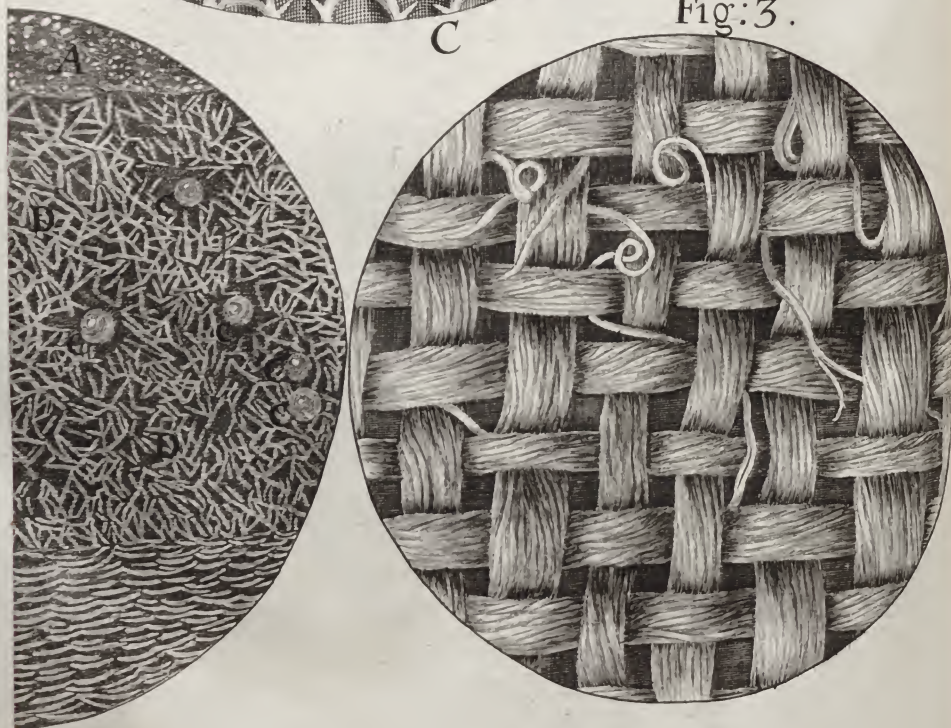


Fig: I.



## MICROGRAPHIA

the rows of pores crossing one another, much after the rows of eyes do which are describ'd in the 26. Scheme: several sorts of white Coral, I have with a Microscope variously shap'd. And I doubt not, but that he that sees several kinds of Plants that grow upon Rocks, when the tides overflows, and those heaps of others which are void on the shore, may find multitudes of little Plants, and such like this will afford very beautifull objects for the Microscopist. This Specimen here is adjoin'd onely to excite their curiosity and opportunity of observing to examine and collect what is worthy their notice; for the Sea, among terrestrial bodies, is the mother, and affords as many Instances of spontaneous generation as the Air or Earth.

## Observ. XXIV. Of the surfaces of Rosemary, and

This which is delineated within the circle of the 14. Scheme, is a small part of the back or under side of a Rosemary, which I did not therefore make choice of, for nothing peculiar which was not observable with a Microscope, but because it exhibits at one view,

First, a smooth and shining surface, namely, A B, which is the upper side of the leaf, that by a kind of hem or double fold appears on this side. There are multitudes of leaves, all like this smooth, and as it were quilted, which look like a bagg of green Silk, or like a Bladder, or some such puffy substance, full stuffed out with a green juice or liquor. Rue, or Herbglass, is polish'd, and all over indented, like a Silk-worm's Egg, which I shall anon describe; the smooth Plants are otherwise quilted, Nature in this, as it were, Needle-work, or imbroidery.

Next a downy or bushy surface, such as is all the under side appearing through the Microscope much like a thicket of this kind of Down or Hair the leaves and stalks of many tables are covered; and there seems to be as great a variety in the bulk, and manner of the growing of these secondary Plants (they being, as it were, a Plant growing out of another, what like the hairs of Animals) as there is to be found in the shrubs that compose bushes; but for the most part, the transparent parts, some of which grow in the shape of Bodkins, as on the Thistle, Cowage-cod and Nettle; others like Cat's claws, as in Cliders; the beards of Barley, the edges of Grass and Reeds, &c. in other, as Coltsfoot, Rose-campdell, Willow, and almost all other downy Plants, they grow in bushes very much diversify'd in each particular Plant.